State of Hawaii, Department of Health, Clean Water Branch
NOI Form C
NOI for HAR, Chapter 11-55, Appendix C - NPDES General Permit Authorizing Discharges of Storm Water Associated With Construction Activities (as defined in 40 CFR §§122.26(b)(14)(x) and 122.26(b)(15)(i))

All sections of this form MUST be completed for National Pollutant Discharge Elimination System (NPDES) General Permit compliance.

C.1 – General Information

You are required to fulfill all requirements and check the box below. If you do not check the box, your NOI will be considered incomplete, and the CWB may deny your request for NPDES permit coverage with prejudice.

☒ *I certify that:*

- *I prepared a Storm Water Pollution Prevention Plan (SWPPP) in accordance with HAR, Chapter 11-55, Appendix C, Section 7 prior to submitting this NOI.*
- *I will comply with all terms, conditions, and requirements in HAR Chapter 11-55, Appendix C.*
- *I will implement, operate, and maintain my SWPPP to ensure that storm water discharges associated with construction activities will not violate HAR, Chapter 11-54; HAR, Chapter 11-55; and HAR, Chapter 11-55, Appendix C.*

C.2 - Existing Pollution Sources/ History of Land Use

Describe the history of land use at the existing Facility/Project site: All sites are either located adjacent to State Department of Transportation (DOT) highways and interchanges or within the highway itself, all within the limits of DOT right-of-way. The areas were all constructed as a part of the DOT highways and there are no other historical uses for the project sites.

Determine if the existing Facility/Project site may contain any existing pollution source(s) by using the following references. Place a check next to all references you utilized to determine existing pollution source(s). You are required to check at least one reference.

☐ *a. DOH, Solid and Hazardous Waste Branch-Hawaii Underground Storage Tank- Leaking Underground Storage Tank database*

☐ *b. DOH, Hazard Evaluation and Emergency Response Office records*

☐ *c. Phase I and/or Phase II Environmental Site Assessments, as applicable*

☐ *d. Recent site inspections*

☒ e. Past land use history

☐ f. Soil sampling data, if available

☐ g. Other (specify): _____

Describe any existing pollution source(s) identified in the references you checked above: No existing pollution sources were observed

Describe any corrective measures that have been undertaken for any existing pollution source(s): N/A

C.3 - Construction Site Estimates

Please provide the following estimates for the construction site.

Total project area including areas to be left undisturbed: 1.23 acres

Construction site area to be disturbed including storage and staging areas: 1.23 acres

Impervious area before construction: 0.35 acres

Impervious area after construction: 0.35 acres

C.4 - Quantity of Storm Water Runoff

Estimate the quantity of storm water runoff during construction when the greatest and/or maximum area of disturbance occurs. Provide the supporting calculations in an attachment or insert in this section.

_____ Millions of Gallons per Day (MGD)

or

0.94 cfs, See Attachment B for Drainage Calculations Cubic Feet per Second (CFS)

C.5 - Soil Characterization

Describe the nature of the soil on the project site (including the potential to encounter contaminated soil) and the nature of the fill material to be used:

H-2 Cabinet:

Molokai silty clay loam (MuB) 3 to 7 percent slopes is a well-drained soil and part of hydrologic soil group C. MuB soils have moderate permeability, moderate runoff, and a slight to moderate erosion hazard. Helemano silty clay (HLMG) 30 to 90 percent slopes, are well drained soils that belong to hydrologic soil group A. HLMG soils have a medium runoff class with medium to very rapid runoff, moderately rapid permeability, and an erosion hazard that is severe to very severe.

Waipio IC Cabinet:

Mana silty clay eroded (MpD2) 12 to 15 percent, is a well-drained soil and belongs to hydrologic soil group C. MpD2 soils have a rapid runoff, moderate permeability, and a severe erosion hazard. Wahiawa silty clay (WaA) 0 to 3 percent slopes is a well-drained soil and part of hydrologic soil group B. WaA soils have a moderately rapid permeability, low runoff, and a low erosion hazard.

C.6 - Nature and Sequence of Construction Activity

What is the function of the construction activity (Please check all applicable activity(ies))?

☐ *Residential* ☐ *Commercial* ☐ *Industrial* ☐ *Road Construction* ☐ *Linear Utility*

☒ *Other (please specify):* *Cabinets and Conduit installations*

What is being constructed? *There are a total of two sites that will have Cabinets and Conduits installed. Due to the nature of the installation and work at both locations, no coverage under this permit is required per phone conversation with DOH on May 5, 2017.*

Describe the scope of work and major construction activities you wish to be covered in this NOI, including baseyards and staging areas. You may only include project areas where the locations of impervious structures are known; project areas where the final grades are known; and work areas that will be performed by one (1) general contractor. A separate NOI will be required for all other project areas.

The major construction activities to be covered in this NOI include the cabinets and conduit installation. The installations will include trenching work, and directional drilling in order to supply power and communication to the sites. There will be a minimal amount of impervious area added which is not anticipated to adversely affect runoff from the site. Construction staging and base yard areas will also be covered under this permit. The contractor will determine all staging and base yard areas 30 days prior to the beginning of construction.

C.7 - Existing or Pending Permits, Licenses, or Approvals

Place a check next to all applicable Federal, State, or County permits, Licenses, or approvals for the project and specify the permit number.

☐ *Other NPDES Permit or NGPC File No.: N/A*

☐ *Department of the Army Permit (Section 404): N/A*

If your project requires work in, above, under or adjacent to State waters, please contact the Army Corps of Engineers (COE) Regulatory Branch at (808) 438-9258 regarding their permitting requirements. Provide a copy of the COE permitting jurisdictional determination (JD) or the JD with COE Person's Name, Phone Number, and Date Contacted.

☐ *Facility on SARA 313 List (identify SARA 313 chemicals on project site: N/A*

☐ *RCRA Permit (Hazardous Wastes): N/A*

☐ *Section 401 Water Quality Certification: N/A*

☐ *Other (Specify): N/A*

County-approved Erosion and Sediment Control Plan and/or Grading Permit

a. *Is a County-approved Erosion and Sediment Control Plan and/or Grading Permit, where applicable for the activity and schedule for implementing each control, required?*

   ☐ *Yes. Please complete Section C.7.b below and skip Section C.7.c.*

   ☒ *No. Please complete Section C.7.c below and skip Section C.7.b.*

b. *Is a copy County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, attached?*

   ☐ *Yes, see Attachment* _____

   ☐ *No, the County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, will be submitted at least 30 calendar days before the start of construction activities.*

c. *Please select and complete at least one (1) of the following items to demonstrate that a County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, is not required.*

☐ *See Attachment _____ for the County written determination.*

☐ *Provide the County contact person information (Name, Department, Phone Number, and Date Contacted):_____*

☐ *The project is a Federal Project and does not require County approval.*

☒ *Other (specify): Per letter of agreement with the City and County of Honolulu, this project falls under the typical project not requiring a grading permit (communication or other utility installation and traffic signal modernization and installation). A copy of the letter agreement is included in Form C Attachment C.*

C.8 - Project Site Maps and Construction Plans/Drawings

Attach, title, and identify all maps (pdf - minimum 300 dpi) listed below, in Attachment A.

Please reference which maps account for the features listed below.

a. *Island on which the project is located. See Attachment A-1, Exhibit 1*
b. *Vicinity of the project on the island. See Attachment A-1, Exhibits 2*
c. *Legal boundaries of the project. See Attachment A-2, Exhibits 3 and 4, and Attachment A-4, Exhibits 7 and 8*
d. *Receiving State water(s) from Section 6 of e-Permitting form and receiving separate drainage system(s) from Section 7 of e-Permitting form, identified and labeled. See Attachment A-3, Exhibits 5 and 6*
e. *Location of ALL discharge points from Section 6 of e-Permitting form with identification numbers. See Attachment A-3, Exhibits 5 and 6*
f. *Boundaries of 100-Year flood plans. N/A*
g. *Areas of soil disturbance. See Attachment A-2, Exhibits 7 and 8*
h. *Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6*
i. *Pre-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows). Pre-construction, during-construction, and post-construction topography will remain the same as the existing conditions. See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6*
j. *During-Construction Topography (after major grading activities) including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows). Pre-*

construction, during-construction, and post-construction topography will remain the same as the existing conditions. See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6

k. *Post-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows). Pre-construction, during-construction, and post-construction topography will remain the same as the existing conditions. See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6*

C.9 - Construction Schedule

Provide the following estimated dates:

The date when construction activity will begin. July 1, 2022

The date when each major construction activity begins. July 1, 2022

The date when the Notice of Cessation form will be submitted. June 1, 2024

Contractor to submit revised construction schedule 30 days prior to the start of work.